

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION
(JOFOC)

(In accordance with Federal Acquisition Regulation (FAR) 6.3 – Other than Full and Open Competition)

- 1. This document is a justification for other than full and open competition prepared by NASA's Goddard Space Flight Center (NASA's GSFC):**

NASA's GSFC proposes to enter into a contract extension for the Mission Operations and Mission Services (MOMS) contract, number NNG04DA01C, with Honeywell Technology Solutions, Inc. (HTSI). The follow-on competitive contract was awarded, but the unsuccessful offeror filed a protest, so contract performance is currently on hold. This document justifies the determination for using other than full and open competition for the extended period.

- 2. The nature and/or description of the action being approved:**

NASA's GSFC proposes to extend the existing services contract with HTSI, which provides systems engineering, concept studies, development, integration and test, mission operations, and sustaining engineering for current and future missions for an additional 5 months. The 5 months may not be required in total, but it allows for flexibility in the protest review process. Task orders will be strategically issued in incremental periods to meet the mission/customer requirements until resolution of the protest is complete.

The proposed 5-month extension of the effective ordering period would extend performance through March 31, 2012. The MOMS competitive follow-on procurement, GSMO, evaluation and award is completed but a protest of the award is pending. The protest review cycle could last a maximum of 100 days. Since the contracting officer for the GSMO award suspended performance pending resolution of the protest, the only option for continuation of the mission/customer requirements to bridge the potential gap and subsequent delay is the current MOMS contract. The 5-month extension will allow for the required 60-day contract phase-in under the GSMO contract if needed since the protest file date was September 19, 2011. The current MOMS contract end date is October 31, 2011. The planned schedule for the phase-in was to begin September 1, 2011 and completion by the contract end date which captured the 60-day phase-in. So if the protest cycle realizes the maximum 100 days, the remaining one month of MOMS ordering period and the 5-month extension covers the protest review and contract phase-in period.

The primary functions of mission operations include operations concept development, ground system requirements definition, development and maintenance of operations processes and procedures, ground segment and flight segment integration and test support, on orbit command and control, mission planning and scheduling, trending and analysis, spacecraft health and safety monitoring, onboard data management, flight dynamics

support, and ground system sustaining engineering. Mission operations services include systems engineering to integrate ground system development effort with operations processes and procedures to facilitate effective and efficient outcomes for mission success.

The contract extension is necessary to ensure program continuity and critical mission operations support and avoid significant technical impacts to NASA's programs. These requirements depend on the in-depth knowledge of systems engineering, concept studies, development and maintenance of operations processes, management structure and personnel. An interruption and restart of MOMS tasks, with a new contractor that is unfamiliar with the existing mission operations, facilities and the specific requirements of the MOMS contract, would greatly jeopardize the success of the mission goals and critical on-orbit assets as managed by multiple NASA and NASA's GSFC Directorates.

3. Description of the supplies or services required, including the estimated value:

The scope of work of the existing contract requires the contractor to provide the following services: systems engineering, concept studies, development, integration and test, mission operations, and sustaining engineering for current and future missions for NASA. The scope encompasses all mission phases, which include: formulation, development, and operations during the mission life through decommissioning.

The services provided under the proposed extension are a continuation of the services under the existing Cost-Plus-Award-Fee, Indefinite Delivery Indefinite Quantity contract, which is currently set to expire on October 31, 2011. The contract maximum ordering value is \$900,000,000. "[Text deleted]". "[Text deleted]".

4. Statutory authority permitting other than full and open competition:

The applicable statutory authority permitting other than full and open competition is 10 U.S.C. 2304 (c)(1), as cited under FAR 6.302-1, only one responsible source, and no other supplies or services will satisfy agency requirements.

5. A demonstration that the proposed contractor's unique qualifications or the nature of the acquisition requires use of the authority cited:

A sole source award to HTSI, Inc. for the contract extension is necessary due to the nature of the work performed under this contract and to allow for resolution of the protest review process of the GSMO award. HTSI has the combined training, experience, and expertise to provide uninterrupted continuation of mission operations critical support services. The current mission operations critical support services include operations concept development, ground system requirements definition, development and maintenance of operations processes and procedures, ground segment and flight segment integration and test support, on orbit command and control, mission planning and scheduling, trending and analysis, spacecraft health and safety monitoring, onboard data management, limited

flight dynamics support, and ground system sustaining engineering in support of multiple NASA space science and earth science missions. The space science missions currently in operations under this contract are Advanced Composition Explorer, Cluster-II, Geotail, Kepler, Lunar Reconnaissance Orbiter, Rossi X-Ray Timing Explorer, Solar Anomalous and Magnetospheric Particle Explorer, Solar and Heliospheric Observatory, Solar Dynamics Observatory, Solar Terrestrial Relations Observatory, and Wind. The earth science missions currently in operations supported by this contract are AQUA, AURA, Terra, Tropical Rainfall Measuring Mission, and Earth Observing One. Missions currently supported by the contract during development include Global Precipitation Measurement, James Webb Space Telescope, Landsat Data Continuity Mission, Magnetospheric Multi-scale Mission, and the National Polar-orbit Operational Environment Satellite System Preparatory Project.

HTSI has demonstrated the ability to perform in an excellent manner under the current contract. Approximately 56 ongoing tasks, including mission critical performance, will require continued support during the extension period. HTSI has detailed knowledge of these efforts, as well as the overall MOMS contract requirements. Their knowledge and experience will maintain the current risk posture for ongoing work, and avoid the potential for increased costs and service interruption associated with the introduction of a different contractor at this time. Therefore, because of the time and costs involved in procuring and phasing in another contract, HTSI is considered the only contractor that can meet NASA's needs given the short term of the extension.

6. Description of the efforts made to ensure that offers are solicited from as many potential sources as is practicable, including whether a notice was or will be publicized as required by FAR Subpart 5.2:

In accordance with Part 5.2 of the FAR, a synopsis was issued on September 24, 2011, for a minimum of 15 calendar days to notify all interested sources that this requirement will be issued on a sole source basis and to allow industry an opportunity to submit a response.

7. A determination by the contracting officer (CO) that the anticipated cost to the Government will be fair and reasonable:

The Attachment C rates negotiated for the 1-year extension period and citing of the contractual authority of FAR Clause, 52.217-8, Section I.21, "Option to extend Services" are the prevailing rates for the 5-months extension period. New tasks and task extensions will be negotiated by the Contracting Officer with the technical analysis of the proposed approach, hours, and skill mix from the COTR. After work is authorized through a task order, the COTR and Task Monitors will monitor HTSI's performance through technical reviews and reports.

8. Description of the market research conducted (see FAR Part 10) and the results, or a statement why market research was not conducted:

A notice to Federal Business Opportunities (FEDBizOpps) was published on September 24, 2011, to announce NASA's intentions to award a sole source contract extension. The result of the synopsis is included in paragraph 10. These intentions were based on NASA's technical personnel's knowledge of market conditions and capabilities at this time. Based on the short duration of this extension, there is no known company that has the ability to become familiar with the MOMS contract and to provide a seamless continuation of the MOMS services and operations without the risk of interruption of critical services or the risk of unacceptable delay to mission operations critical support. Formal market research was not conducted for this contract action as a competition for the follow-on was conducted; awarded to the successful offeror; and the award is currently in protest by the unsuccessful offeror. Award of a separate contract for mission operations and mission services provided under MOMS is impractical and would not be in the Government's interest for the 5-month extension to provide continuity of services until the protest review process is complete.

9. Other facts supporting the use of other than full and open competition:

N/A

10. Sources, if any, that expressed, in writing, an interest in the acquisition:

There were no responses received for the acquisition from any sources resulting from the synopsis posting NNG11407337R dated September 26, 2011.

11. The actions, if any, that the Agency may take to remove or overcome any barriers to competition before any subsequent acquisition for the supplies or services required:

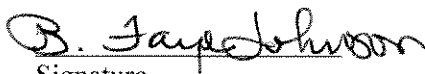


There are no barriers to competition for these services at the end of this extension. The follow-on award will be the successor to this contract. Therefore, this action will have no effect on future actions and no further action is required to remove barriers to future competitions.

JOFOC Signature Page for contract extension for NNG04DA01C

TECHNICAL DIRECTORATE:

I certify that the facts presented in this justification
are accurate and complete.
Signature9/1/11
Date

CONTRACTING OFFICER:

I certify that this justification is accurate and
complete to the best of my knowledge and belief.
Signature9/1/11 ^{Re-write}
Date 9/20/2011PROCUREMENT OFFICER:
(CONCURRENCE)
Signature10/19/11
DateGSFC COMPETITION
ADVOCATE:
(CONCURRENCE)
Signature10/20/11
DateGSFC CENTER DIRECTOR:
(CONCURRENCE)
Signature10/24/11
Date